

Amendments to the Claims:

Claims 1, 2, 6, 7, 10 and 11 are amended as set forth hereinafter.

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A closed level control system for a vehicle having a vehicle body, vehicle axles and pressurized medium chambers with which the vehicle body is suspended relative to corresponding ones of said vehicle axles, the closed level control system comprising:

pressurized medium supply vessel means having first and second pressurized medium spaces for holding a medium under pressure as a pressurized medium;

said first and second pressurized medium spaces having no direct connection therebetween;

a compressor for transferring said pressurized medium between said pressurized medium supply vessel means and said pressure pressurized medium chambers;

said compressor having an input and an output;

first and second controllable directional valves and each one of said valves having at least two switching states; and,

said first controllable directional valve being switchable to connect either said first pressure pressurized medium space or,

alternatively, said second pressure pressurized medium space to
20 either said compressor input or, alternatively, to said compressor
output so that pressurized medium from said pressurized medium
chambers can be either transferred into said first pressurized
medium space or, alternatively, into said second pressurized
medium space or pressurized medium can be transferred from either
25 said first pressurized medium space or, alternatively, from said
second pressurized medium space can be transferred to said
pressurized medium chambers.

2. (Currently Amended) ~~The closed level control system of~~
~~claim 1,~~

A closed level control system for a vehicle having a vehicle
body, vehicle axles and pressurized medium chambers with which the
5 vehicle body is suspended relative to corresponding ones of said
vehicle axles, the closed level control system comprising:

pressurized medium supply vessel means having first and
second pressurized medium spaces for holding a medium under
pressure as a pressurized medium;

10 said first and second pressurized medium spaces having no
direct connection therebetween;

a compressor for transferring said pressurized medium
between said pressurized medium supply vessel means and said
pressurized medium chambers;

15 said compressor having an input and an output;
first and second controllable directional valves and each
one of said valves having at least two switching states; and,
said first controllable directional valve being switchable

20 to connect either said first pressurized medium space or said
second pressurized medium space to said compressor input or to
said compressor output so that pressurized medium from said
pressurized medium chambers can be transferred into said first
pressurized medium space or into said second pressurized medium
space or pressurized medium from said first pressurized medium
25 space or from said second pressurized medium space can be
transferred to said pressurized medium chambers,

wherein said pressurized medium is pressurized air and said system further comprising:

a first pressurized air line connecting said first
30 controllable directional valve to said input of said compressor;
a second pressurized air line connecting said output of said compressor to said second controllable directional valve;
a third pressurized air line connecting said input of said compressor to said second controllable directional valve;
35 a fourth pressurized air line connecting said output of said compressor to said first controllable directional valve;
said pressurized medium chambers being connected to said second controllable directional valve;
said first pressurized air line being switched through by
40 said first controllable directional valve in a first switching state and said second pressurized air line being switched through by said second controllable directional valve in a first switching state and said fourth pressurized air line being blocked by said first controllable directional valve in said first switching state
45 and said third pressurized air line being blocked by said second controllable directional valve in said first switching state when

pressurized air is transferred from one of said first and second pressurized medium spaces into one of said pressurized medium chambers;

50 said third pressurized medium air line being switched through by said second controllable directional valve in a second switch state and said first pressurized air line being switched through by said first controllable directional valve in a second switching state and said first pressurized air line being blocked
55 by said first controllable directional valve and said second pressurized air line being blocked by said second controllable directional valve in a second switching state wherein pressurized air is transferred from one of said pressurized medium chambers into one of said first and second pressurized medium spaces;

60 a third controllable directional valve interposed between said first controllable directional valve and said pressurized medium spaces and said third controllable directional valve likewise having at least two switching states;

 said third controllable directional valve being switched
65 into a first switching state to provide a connection from said first controllable directional valve to said first pressurized medium space and to block a connection to said second pressurized medium space; and,

 said third controllable directional valve being switched
70 into a second switching state to provide a connection from said first controllable directional valve to said second pressurized medium space and to block a connection to said first pressurized medium space.

3. (Original) The closed level control system of claim 2, wherein said first pressurized air line and said third pressurized air line conjointly define a common connecting point; and, wherein said closed level control system further comprises:

5 a first check valve mounted in said first pressurized air line between said common connecting point and said first controllable directional valve and said first check valve being disposed so as to be open toward said input of said compressor; and,

10 a second check valve mounted in said third pressurized air line between said common connecting point and said second controllable directional valve and said second check valve being open toward said input of said compressor.

4. (Original) The closed level control system of claim 1, wherein said first and second pressurized medium spaces are separate first and second pressurized medium supply vessels.

5. (Original) The closed level control system of claim 1, wherein said first and second pressurized medium spaces have different pressure levels.

6. (Currently Amended) The closed level control system of claim 1, wherein the pressure in at least one of said first and second pressurized medium spaces is greater ~~then~~ than the maximum actual compression end pressure of said compressor.

7. (Currently Amended) The closed level control system of

claim 1, further comprising an additional air line connected into
said a pressurized air line of said system to facilitate control
of an external apparatus utilizing the pressure in at least one of
5 said first and second pressurized medium spaces; and, the residual
pressure in the other one of said pressurized medium spaces being
available to execute a level change of said level control system
directly after the an external control operations.

8. (Original) The closed level control system of claim 7,
wherein said external apparatus is a tire inflating device.

9. (Original) The closed level control system of claim 2,
further comprising:

an air dryer mounted in said fourth pressurized air line;
an intake valve switchable between a base position wherein
5 no throughflow is permitted and a switched position wherein
throughflow is permitted;

an intake line ending at said intake valve and connecting
said input of said compressor to the atmosphere when said intake
valve is in said switched position;

10 a discharge valve switchable between a base position wherein
no throughflow is permitted and a switched position wherein
throughflow is permitted;

a discharge line branching off from said fourth pressurized
air line at a branch point between said output of said compressor
15 and said air dryer and ending at said discharge valve; and,

said pressurized medium supply vessel means being
connectable to the atmosphere via said air dryer and said

discharge line when said discharge valve is in said switched position.

10. (Currently Amended) A method for controlling the level of a vehicle with a closed level control system, the vehicle having a vehicle body, vehicle axles and pressurized medium chambers with which the vehicle body is suspended relative to corresponding ones of said vehicle axles, the closed level control system including: pressurized medium supply vessel means having first and second pressurized medium spaces for holding a medium under pressure as a pressurized medium; said first and second pressurized medium spaces having no direct connection therebetween; a compressor for transferring said pressurized medium between said pressurized medium supply vessel means and said pressure pressurized medium chambers; said compressor having an input and an output; first and second controllable directional valves and each one of said valves having at least two switching states; and, said first controllable directional valve being switchable to connect either said first pressure pressurized medium space or, alternatively, said second pressure pressurized medium space to either said compressor input or, alternatively, to said compressor output so that pressurized medium from said pressurized medium chambers can be either transferred into said first pressurized medium space or, alternatively, into said second pressurized medium space or pressurized medium can be transferred either from said first pressurized medium space or, alternatively, from said second pressurized medium space ~~can be transferred~~ to said pressurized medium chambers; the method comprising the step of:

utilizing said compressor to fill said first and second
pressurized medium spaces by transferring pressurized medium from
said pressurized medium chambers into said pressurized medium
spaces with said pressurized medium spaces having a pressure
30 greater than the actual compression end pressure of said
compressor.

11. (Currently Amended) The method of claim 10, comprising the
further steps of:

providing an air dryer in ~~said fourth pressurized~~ an air
line connecting said output of said compressor to said first
5 controllable directional valve;

transferring pressurized medium from said air dryer
~~sequentially~~ into the first pressurized medium space or into the
second pressurized medium space with the pressurized medium space
being at a pressure higher than the actual compression end
10 pressure of said compressor allowing for a sequential transfer of
pressurized medium; and,

utilizing said compressor to draw pressurized medium from
the second or the first pressurized medium space, which is not to
be filled, and to transfer the pressurized medium into said air
15 dryer when either the first or, alternatively, the second
pressurized medium space is not connected to said air dryer or no
pressurized medium from said air dryer is transferred into the
first or the second pressurized medium space.